Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 17 Oct 2022 until 23:59 on Tuesday 18 Oct 2022

Forecast Issued on Monday 17 Oct 2022 at 00:42

Confidence: High for very windy conditions on Monday then for dry and bright weather with light winds on Tuesday. Some uncertainty in details of rain moving north on Thursday.

Headline for Monday 17 Oct 2022: Very strong and gusty winds with severe gales on the tops. Mainly cloudy with a few showers.

Mountain weather hazards on Monday 17 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light rain	Sunny intervals	Sunny intervals	Cloudy	Partly cloudy (night)
Precipitation probability					
10%	30%	20%	20%	10%	<05%

Forecast for Monday 17 Oct 2022

Weather: It will be a bright and very windy day with sunny spells and just a few brief showers. A dry evening with clear spells developing as winds ease.

Chance of cloud-free hill tops above 800m: 70%.

Low cloud and visibility: Mostly good visibility. Patchy cloud and fog on summits above 600m, mainly across western fells. Cloud mostly above the tops over eastern fells.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 17 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	49/60 SW	53/66 SW	55/69 SW	47/59 SW	34/42 W	25/31 W	18/22 W
600	39/52 SW	44/58 SW	46/62 SW	39/52 SW	29/39 W	23/32 W	15/21 W
300	14/40 SW	17/45 SW	19/49 SW	16/41 SW	11/30 W	8/24 W	5/17 W
Valley	14/37 SW	19/44 SW	21/48 SW	18/40 SW	11/29 W	8/23 W	6/18 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/-2	5/-2	5/-3	5/-2	5/-2	4/-2	4/-2
600	8/2	8/2	8/1	8/2	7/2	6/2	5/2
300	10/8	11/7	10/7	11/8	10/7	8/6	7/6
Valley	13/10	13/10	13/9	13/10	12/10	11/10	10/9
Freezing Level*	1600m	1600m	1600m	1600m	1500m	1400m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A very windy day with arduous conditions on high ground. Gusts of 60 to 70mph on the tops will make walking very difficult with a significant risk of being blown off balance. A day to consider a sheltered walk in the valley.

Forecast for Tuesday 18 Oct 2022

Weather: Clear spells in the early hours with patchy fog in the valleys but this quickly clearing. A cold start then a dry and bright day with long periods of sunshine. Dry with clear spells in the evening and becoming chilly again.

Maximum wind: Easterly 5-10mph increasing 10-15mph in afternoon.

Chance of cloud-free hill tops above 800m: 95%.

Low cloud and visibility: Mostly very good visibility. Early fog patches quickly clearing.

Temperature: **Valleys:** Zero to plus 1 Celsius rising to 13 or 14 Celsius.
At 800m: Plus 2 Celsius rising to 8 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 00:42 on Mon 17 Oct 2022

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.